



# INFORMATION TECHNOLOGY STRATEGIC PLAN

FOR FISCAL YEARS: 2023-2025

## COURTS IN GILA COUNTY



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## COURTS IN GILA COUNTY

### INTRODUCTION

This is a three-year information technology strategic plan for the courts in Gila County covering the period from January 2021 through June 2025. This document is an update to the FY21-FY23 plan submitted in March 2020.

The courts in Gila County are composed of the following:

<b>Superior Court in Gila County</b>
<b>Globe Regional Justice Court</b>
<b>Payson Regional Justice Court</b>
<b>Globe Municipal Court</b>
<b>Hayden Municipal Court</b>
<b>Miami Municipal Court</b>
<b>Payson Municipal Court</b>
<b>Star Valley Municipal Court</b>
<b>Winkelman Municipal Court</b>

The Superior Court in Gila County provides administrative direction to the courts. Each court also works closely with its local funding agency, which is county government for superior and justice courts and city government for municipal or magistrate courts.

The automation for the county's courts is primarily centralized with the Administrative Office of the Courts (AOC). The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
  - Court Automation Coordinating Committee,
  - Probation Automation Coordination Committee, and
  - The Technical Advisory Council,
- The General Jurisdiction (GJ) Case Management System (CMS) Steering Committee and Users' Group

- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

Courts are also represented on the Clerks of the Court Association, General Jurisdiction Case Management System Committee, Arizona Judicial Council, Committee on Superior Court, Committee on Limited Jurisdiction Courts, Superior Court Administrators Association, Limited Jurisdiction Court Administrators Association, PAM Users, as well as Code Standardization and Caseflow Managers Groups.

All courts in the county are participating in the Arizona Court Automation Project. Local court network, hardware devices and system applications are managed by the Gila County Information Technology Department.

## A. PLANNING METHOD AND PARTICIPANTS

This section outlines the participants, processes and events that contributed to formulating the Information Technology Plan for Gila County Courts.

A countywide automation committee made up of representatives from courts developed this plan. Participants included:

<b>Timothy Wright</b>	Presiding Judge, Superior Court
<b>Anita Escobedo</b>	Clerk of the Superior Court
<b>Jonathan Bearup</b>	Superior Court Administrator
<b>Steven Lessard</b>	Chief Probation Officer
<b>Dorothy Little</b>	Payson Regional Justice of the Peace and Magistrate
<b>Jordan Reardon</b>	Globe Regional Justice of the Peace
<b>John Perlman</b>	Globe Magistrate / Winkelman Magistrate
<b>Mike Roybal</b>	Gila County Information Technology Department

## B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

### B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The court supports ***JUSTICE FOR THE FUTURE: PLANNING FOR EXCELLENCE 2019-2024*** and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was released in July 2019 at the direction of the judiciary's new chief justice. It remains consistent with the previous ***ADVANCING JUSTICE TOGETHER*** vision and encompasses five broad goals, each associated with several key strategic business needs. The goals are:

1. Promoting Access to Justice;
2. Protecting Children, Families, and Communities;
3. Promoting Judicial Branch Excellence and Innovation;
4. Enhancing Professionalism within Arizona's Courts; and
5. Promoting Public Trust and Confidence.

### B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES

The county's courts and their associated local funding agencies have identified additional strategic business goals, initiatives, and pressures. Applicable academic and information technology cultures are in alignment as follow:

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
All Gila County Courts	<ul style="list-style-type: none"><li>- Compliance with the I.T. Operational Standards.</li><li>- Courtroom Phones / Conference Lines</li></ul>	<ul style="list-style-type: none"><li>- Complete Gap assessment and respond to gaps and AOC direction with appropriate and timely solutions</li><li>- Replace or upgrade existing conference line tech. Investigate use of ZOOM or TEAMS phone interface.</li></ul>
Court Administration	<ul style="list-style-type: none"><li>- Enhancement of current audio-visual systems to improve virtual appearance / virtual hearing / public streaming capabilities in Superior Court.</li><li>- Remodel / Renovation of Existing Payson Courthouse</li></ul>	<ul style="list-style-type: none"><li>- Investigate potential upgrades in hardware and software applications. The current system was set-up with little to no time for testing or training (COVID).</li><li>- Install security cameras and provide for A/V display, movement of ACAP devices via AOC; and transfer of digital audio recording systems.</li></ul>

Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
	<ul style="list-style-type: none"> <li>- <b>New Payson Multi-Use Facility (New construction)</b></li> <li>- <b>Improve Court Process for CASA Volunteers in Payson</b></li> </ul>	<ul style="list-style-type: none"> <li>- Install security cameras and provide for A/V display, movement of ACAP devices via AOC; and transfer of digital audio recording systems.</li> <li>- Install a CASAaz-accessible PC in the proposed first floor CASA / Conference Room of the renovated Payson Courthouse.</li> </ul>
<b>Superior Court Clerk in Gila County</b>	<ul style="list-style-type: none"> <li>- <b>Increase public access to court records</b></li> <li>- <b>Improve juror attendance by implementing an automated juror notification system confirming jury trial date and time.</b></li> <li>- <b>Update payment process for juror travel and per diem pay</b></li> <li>- <b>Digital Evidence</b></li> </ul>	<ul style="list-style-type: none"> <li>- Access to Justice by adding an AJACS computer terminal and installing new wiring in the Payson Satellite Clerk's Office lobby that will allow the public access to all digitized court records; and continue digitizing all superior court records back to 2000.</li> <li>- Installation of public AZ Judicial Automated Case System (AJACS) computer terminals in Payson Clerk's lobby to provide the public with access to digitized court records available for public viewing. Restricted documents will not be accessible.</li> <li>- Work with JSI and CourtFund (Rapid Financial Solutions) to explore the possibilities for computerized Auto Dialer for jury system and debit card pay for jurors.</li> <li>- Prepare for the implementation of the digital evidence project. Implementation will consist of training for Judges, Clerk staff and administrative staff. Ensure adequate technology is available in</li> </ul>



Court/Local Agency Name	Strategic Agenda	Related IT Initiative(s)
		each courtroom. Develop a plan to manage the presentation of digital evidence in hearings/trials.
Probation Department	<ul style="list-style-type: none"> <li>- <b>Improve Broadband Capabilities and Network Performance</b></li> <li>- <b>Remedy Phone Call Quality Issues</b></li> <li>- <b>Enhance Supervision Capabilities</b></li> <li>- <b>Consolidate Drives between Payson and Globe Probation Offices</b></li> </ul>	<ul style="list-style-type: none"> <li>- Upgrade network bandwidth at Payson Probation Office. The slow network impacts the performance of applications and the productivity of staff.</li> <li>- Remedy phone call quality issues at Payson Probation Office. Staff experience poor audio quality and often have to resort to using their cell phone to communicate with callers.</li> <li>- Expand the use of social networking to communicate and to track probationers within the community.</li> <li>- Establish a dedicated drive for Probation's use County-wide (by consolidating the content of two local drives). Clean up all public and private directories and archives and establish policy.</li> </ul>
Globe Regional Justice Court and Miami Magistrate Court	<ul style="list-style-type: none"> <li>- <b>Limited Jurisdiction AJACS</b></li> <li>- <b>Courtroom A/V Technology</b></li> <li>- <b>Access to Justice</b></li> </ul>	<ul style="list-style-type: none"> <li>- Continue training and support to better employ this new case management system and become familiar with all features / functions.</li> <li>- Upgrade the current technology for the Courtroom, Waiting Room and the Court Bench for purpose of having the ability to conduct court proceedings by video, zoom, teleconference and live streaming. Microphones and Speakers will also be upgraded to meet the requirements.</li> <li>- Add in-depth instructions, including tutorial videos, to current website.</li> </ul>

<b>Court/Local Agency Name</b>	<b>Strategic Agenda</b>	<b>Related IT Initiative(s)</b>
	<ul style="list-style-type: none"> <li>- <b>Access to All Jail Facilities</b></li> </ul>	<ul style="list-style-type: none"> <li>- Expand the number of available forms.</li> <li>- To have the ability to conduct Initial Appearance for in custodies in all jail facilities within the State of Arizona.</li> </ul>
<b>Payson Regional Justice Court / Star Valley Magistrate Court / Payson Magistrate Court</b>	<ul style="list-style-type: none"> <li>- <b>Limited Jurisdiction AJACS</b></li> <li>- <b>Improve Court Processes through Technology</b></li> <li>- <b>Improve Public Interface</b></li> <li>- <b>Improve Public Access</b></li> <li>- <b>Enhance Judicial Officer Functionality</b></li> </ul>	<ul style="list-style-type: none"> <li>- Expand on use to exploit new features; enhance staff knowledge for efficiency and accuracy; continue to recreate court policies / procedures to coincide with new AJACS-driven business practices.</li> <li>- Set up new forms to capture party signatures at time of issuance; Obtain digital fingerprint pads to incorporate directly into defendant's record.</li> <li>- Purchase or obtain a computer to be utilized in the lobby for AZPOINT and forms.</li> <li>- Train judicial officers to utilize electronic fax and electronic signatures to allow greater flexibility during weekends or after hours.</li> </ul>
<b>Globe Municipal Court / Hayden Magistrate Court / Winkelman Magistrate Court</b>	<ul style="list-style-type: none"> <li>- <b>Video Conferencing</b></li> <li>- <b>Limited Jurisdiction AJACS</b></li> </ul>	<ul style="list-style-type: none"> <li>- Support and maintenance of web-cameras</li> <li>- Continue building base of knowledge to fully utilize AJACS functionality.</li> </ul>



## C. CURRENT TECHNOLOGY ENVIRONMENT

**This section describes both the statewide and local hardware and software environment. Hardware includes mainframes, servers, desktops, and other peripherals. Software includes statewide applications, local software and desktop productivity tools.**

### HARDWARE

The Arizona Judicial Department has a diverse mix of hardware used by the various projects, programs that have evolved, and applications that have been acquired and/or developed over the last several years. The mix of hardware that the county courts accesses includes the newest architectures designed to support the complexity of these applications and the large geographical area served by the Judicial Branch.

The server environment, hosted at the Administrative Office of the Courts Data Center, includes IBM AIX systems for the ACAP courts and the appellate courts and Windows servers provide for Internet, Intranet, e-mail, Statewide Crystal Enterprise/SSRS ad-hoc reporting, and statewide remote on-line training as well as file and print sharing.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, refreshed all the State-owned external (ACAP and JOLTSaz) PCs (about 3500) in FY15. Because of the long hardware life expected for the new PCs and the ever-shortening support cycle by software manufacturers, the project also includes a change to a subscription model for the operating system and office productivity applications utilized by all PCs deployed in the courts' environment. This most recent refresh activity, placed the following models in service:

- Desktop: HP Z2 G5 SFF G5 SFF – 2X3J9UT  
Intel Core i5-10500 Processor (3.1 GHz, 6MB Cache), Intel HD Graphics 4600,  
8GB DDR4-3200 DIMM (2x4GB) RAM, 256GB SATA SSD Hard Drive,  
Intel® I219LM Gigabit Network Connection, Intel Core i5 vPro
- Laptop: HP ZBook Firefly 15u G7 G6 Notebook PC  
Intel i5-6300U/UMA Graphics – L3D24AV, i5-10210u (1.6 GHz w/Turbo, 6MB Cache) Processor,  
and Intel HD Graphics 520, Intel Core i5 vPro, Integrated camera, Integrated NVMe 256GB HD
- Printer: E6B9A#ABA HP LaserJet - HP LaserJet M605n/M608n

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware, beyond these desktop items, is also listed.

## SOFTWARE

Appendix A also identifies all the software used in the county's courts. It includes the state-provided applications such as AJACS, APETS, TIP, JOLTSaz, eFiling, Digital Evidence, and any word processing, spreadsheet, report writing, and other database or other tracking applications.

## D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate or will actively be pursuing in the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects which are not primarily supported by state resources. Information on these projects includes alignment to both statewide and local technology strategic initiatives and enterprise architecture standards. Any technologies or products appearing in the "Retirement" column of the Enterprise Architecture standards table have a corresponding migration or replacement project identified.

The statewide strategic technology priorities as assigned by the Commission on Technology, are as follows:

1. **Production Support** (incl. bug fixes, req'd chgs)
2. **Manage & Improve Security** (incl. COOP rvw)
3. **Improve Technology Recovery Capability**
4. **Replace Obsolete Systems**
5. **Review and Reinforce Technology Support**
6. **Virtual Court Enablement**
7. **Public Facing Services** (eFiling, eAccess, eNotification, ODR)
8. **Identify Funding Needs and Stable Sources**
9. **Integrate Systems to Improve Productivity and Capability**
10. **Enhance Core Systems with New Functionality**

COT members also reaffirmed the importance of existing strategic projects and placed them in the general priority set indicated below:

- |   |   |
|---|---|
| • Deploy & Refine New eFiling Case Types  | • eWarrant System                             |
| • Refine LJ Judge Automation for e-Filing | • New Appellate CMS Implementation            |
| • Justice Court eFiling                   | • FARE Implementation for Non-Standard Courts |
| • FARE - Infrastructure Port              | • LJ PSA Automation                           |
| • Deploy Online Dispute Resolution        | • Data Access Portals                         |
| • Mental Health Repository                | • Digital Evidence                            |
| • Data Standards Translation Technology   | • Virtual Court Support                       |
| • IT Operational Standards                | • Child Support Calculator Updates            |
| • APETS Replacement                       | • Prosecutor/PD System Integration            |

## GILA COURT ACCOMPLISHMENTS CY2020/2021

This section lists the accomplishments of the county's courts in information technology projects from January 2020 to January 2022.

<b>Strategic Project (State or Local)</b>	<b>Program / Project</b>	<b>Description</b>	<b>Local Accomplishment</b>
<b>AZPOINT</b>	<b>Implementation of AZPOINT in all courts.</b>	Provide public access through installation of PCs, tablets, or other devices.	Self-service PCs were established in Globe near the Clerk's Office and in the Law Library on the first floor.
<b>Network Performance / Broadband Enhancement</b>	<b>Investigate an expansion of network capacity.</b>	In order to increase productivity / efficiency (particularly in Payson), the court sought improved capacity.	Working with AOC, the court was able to purchase capacity via an "Alternate Circuit Network" (ACN).
<b>Access for Deaf / Hard of Hearing Court-Users</b>	<b>Develop a system of services to provide access for Deaf / Hard of Hearing Court Users.</b>	Through technology, the court developed procedures to provide access at counters and lobbies.	Two tablets with video conferencing capabilities were purchased and an application for ASL translation was installed (vendor: Language Line).
<b>Pilot the "Judicial Dashboard"</b>	<b>Pilot the "Judicial Dashboard" in conjunction with AOC and Yavapai County</b>	Participate in demonstrations and install (or access) the feature. Test and train to understand the implications to case processing operations.	The court participated in the "Judicial Dashboard" pilot and provided a report back to AOC regarding the product.
<b>Electronic Law Library</b>	<b>Upgrade the capacities within the Law Library.</b>	Provided additional PCs to increase self-help access.	Installed one (1) PC with links to ARS, forms, AZCourtHelp, and other helpful links.
<b>Payson Regional Courts - Communications</b>	<b>Improve interdepartmental communications with technology.</b>	Developed a better system to monitor and review court-received emails	Email assignments work for staff to assure prompt attention to emails
<b>Payson Regional Courts – Organize and Share</b>	<b>Improve organizational performance through technology.</b>	Developed a shared calendar for judges, staff, meetings and trainings through Outlook or another option	TEAMS was utilized to set up a shared calendar accessible by all with a network login
<b>Payson Regional Courts – Interface</b>	<b>Ensure redundancy in communications with the</b>	Developed plans to assure communications with	There at least 3 backup ways to communicate with detention and

<b>Strategic Project (State or Local)</b>	<b>Program / Project</b>	<b>Description</b>	<b>Local Accomplishment</b>
<b>with Payson Jail Facility</b>	<b>Payson Jail</b>	Payson Jail in the event of internet outage, i.e. establish a landline	transfer paperwork.
<b>Probation-Teleconferencing Capabilities between Globe and Payson Probation Offices</b>	<b>Establish Teleconferencing Capabilities between Globe and Payson Probation Offices</b>	Purchase of teleconferencing equipment for Globe and Payson offices.	Utilization of teleconferencing equipment to conduct meetings/trainings between Globe and Payson offices.
<b>Probation – Mobile Access to APETS and JOLTSaz</b>	<b>VPN Access</b>	Ability to work remotely with access to case management systems.	All staff have the ability to work remotely with VPN access to case management systems.
<b>Clerk of Court</b>	<b>Implementation of AZ Point – Superior Court</b>	Provide public access through installations of PC's and tablets in main lobby locations. (Globe and Payson)	Completed
<b>Clerk of Court</b>	<b>Increase public access to court records</b>	Installation of AZ Judicial Automated Case System (AJACS) computer terminals in Globe and Payson Superior Court lobby locations to provide access to the electronic court record to the public	Globe location – Completed Payson location – In progress
<b>Clerk of Court</b>	<b>OnBase Consolidation Program (OBC)</b>	The court's local electronic document repository transferred from local court servers to AOC	Completed
<b>Clerk of Court</b>	<b>eAccess</b>	Public access to electronic court documents. Promoted and provided information regarding eAccess subscriptions to those seeking court records.	Completed
<b>Clerk of Court</b>	<b>Continue to improve service center for self-represented litigants</b>	Maintain the webpage of the Clerk's Office by updating forms as	Completed (Continue to enter updates and make modifications as needed)

<b>Strategic Project (State or Local)</b>	<b>Program / Project</b>	<b>Description</b>	<b>Local Accomplishment</b>
		necessary, adding forms as staff's schedules permit, and updating informational pages such as prospective juror reporting. Also taking steps to make the forms more easily utilized by all, including those who feel apprehensive about filling out an electronic form.	
<b>Compliance with Court Security Standards</b>	<b>Upgrade cameras and install new panic button system.</b>	In order to comply with the Court Security Standards, camera systems and panic buttons needed to be installed or upgraded.	Completed
<b>Compliance with Minimum Security Standards</b>	<b>Complete updated checklist and establish "2FA" for users.</b>	The court completed the updated checklist and participated in the rollout of "2FA".	Completed
<b>Courtroom Phones/ Conference Lines</b>	<b>Replaced antiquated conference lines in courtrooms County-wide.</b>	Working with GCIT, a new conference line solution was launched in 2020.	Completed
<b>Local Fee Schedule</b>	<b>Update fee tables within AJACS.</b>	A partial fee package was approved for the two Justice Courts. Fee tables were updated.	Completed
<b>LJ AJACS</b>	<b>Continue training on LJ AJACS</b>	LJ AJACS rolled out to Gila in 2019. Staff are learning to fully utilize the system.	Completed
<b>Fair Justice Principles</b>	<b>Utilize text reminder notifications with LJ AJACS</b>	Staff learned these functions subsequent to the 2019 rollout.	Completed



## COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during the plan period. Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

Statewide Project Participation						
Strategic Project Name / Phase	Brief Project Description	Related Statewide Project	Participation Scheduling	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Improve Audio-Visual Technologies in Superior Court Courtrooms	Investigate potential upgrades in hardware and software applications.	Virtual Court Support	Mid-cycle	FY24	Conceptual	
Digital Evidence	Digitization and display of exhibits through interface.	Digital Evidence	Mid-cycle	FY23	Underway	
Globe Regional Courtroom Audio-Visual Technology	Upgrade current courtroom technology to allow for live streaming, videoconferencing and teleconferencing.	Virtual Court Support	Mid-cycle	FY23	Planned	

Other Local Independent Projects				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Remodel/ Renovation of Existing Payson Courthouse	Remodel the existing Payson Courthouse to improve circulation, public safety and service.	FY24	Underway	
Compliance with I.T. Operational Standards	Follow through on items (inventory of equipment, refresh cycle for non-AOC components, and obtaining vendor schematics/	FY23	Underway	

## Other Local Independent Projects

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
	diagrams) that were identified.			
<b>New Payson Multi-Use Facility</b>	Construction to begin on new building in Payson that will house a large Superior Court courtroom.	FY23	Underway	
<b>Improve Court Process for CASA Volunteers in Payson</b>	Equip CASA conference room in planned remodel of existing Payson courthouse.	FY23	Underway	
<b>Courtroom Phones / Conference Lines</b>	Replace or upgrade existing conference line technology. Investigate use of ZOOM or TEAMS phone interface.	FY24	Conceptual	Issue: Funding to replace aging systems and incorporate new technologies.
<b>Enhance Processes for Juror Management</b>	Improve juror attendance by employing an automated notification system.	FY23	Underway	
<b>Increase Public Access to Court Records</b>	Add AJACS computer terminals in Payson and Globe for viewing of digital records.	FY24	Underway	Concern: Need to ensure that appropriate infrastructure is created to support initiative and that device is properly secured.
<b>Improve Broadband Capabilities and Network Performance</b>	Upgrade network bandwidth at Payson Probation Office.	FY24	Conceptual	Issue: Funding for additional ACN or broadband.
<b>Enhance Supervision Capabilities</b>	Expand the use of social networking to communicate and track probationers in the community.	FY23	Planned	
<b>Consolidate Drives between Payson and Globe Probation Offices</b>	Establish a dedicated drive for Probation county-wide. Clean up public and private directories, archives. Establish policy.	FY24	Planned	

### Other Local Independent Projects

Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
<b>Replace Outdated Hardware Every Five Years</b>	Use budgeted funding to cycle / replace outdated hardware (laptops, desktops, printers, etc.)	FY23	Underway	Issue: Funding to maintain 5-year cycle.
<b>Remedy Phone Call Quality Issues</b>	Remedy phone call quality issues at Payson Probation Office.	FY23	Conceptual	
<b>Limited Jurisdiction AJACS Functionality (multiple LJ courts)</b>	Continue training and support to better employ AJACS.	FY23	Underway	
<b>Access to Justice</b>	Add in-depth instructions and tutorial videos to current website. Expand the number of forms available.	FY23	Planned	
<b>Access to All Jail Facilities</b>	Establish a system to conduct initial appearances for all in-custodies in all jail facilities within Arizona.	FY25	Conceptual	
<b>Improve Court Processes through Technology</b>	Set up new forms to capture party signatures at time of issuance. Obtain digital fingerprint pads to incorporate directly into defendant's record.	FY23	Planned	
<b>Improve Public Interface / Improve Public Access</b>	Purchase or obtain a computer to be utilized in the lobby for AZPOINT and forms.	FY23	Planned	Concern: Security of device.
<b>Enhance Judicial Officer Functionality</b>	Train judicial officers to utilize electronic fax and electronic signatures to allow for greater flexibility during weekends or after hours.	FY23	Planned	

Other Local Independent Projects				
Strategic Project Name / Phase	Brief Project Description	Planned Completion Date	Current Project Lifecycle Phase	Project Risks, Issues, Concerns
Video Conferencing	Plan for support and maintenance of web-cameras.	FY23	Planned	Concern: Procuring tech support at municipal level.

## D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION

This section provides Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

Statewide Initiative Prosecutor/Defender Criminal Case Integration	
<p><b>Description:</b></p> <p>Prosecutors and Public Defense attorneys desire to e-file their submissions from within their respective Records Management Systems (RMSs). In this circumstance, the RMS functions as a third-party EFSP so the standard e-filing system user interface is not used. The implementation approach, called system-to-system e-filing, calls for the integration of data-carrying message exchanges communicated between the RMSs and the statewide e-filing system based on the OASIS LegalXML Electronic Court Filing v4.01 international standard, augmented by the Arizona Supreme Court's LegalXML extension schema and written specifications. The statewide e-filing system currently supports these message exchange standards. This project may also require expanding the scope of standard e-filing to support Arizona Disposition Reporting System (ADRS) updates.</p> <p>Each prosecuting attorney and public defender organization will require support from their respective RMS providers to develop the message exchange interfaces necessary to support system-to-system e-filing. Each vendor's implementation will be certified by the AOC before being permitted to e-file in the Court's production environment.</p> <p><b>Anticipated rollout timeline:</b></p> <p>Varies by level of court and case type. The greater the number of different RMS products involved, the longer the implementation schedules will be.</p>	
<b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)	Pursuant to AOC's rollout timeline.
<b>2. General Importance or Impact to Your Court:</b> Improved interagency communications will benefit the local criminal justice system through improved data-sharing and potential ease of access for eFiling from local agencies.	

## Statewide Initiative

### Enhance LJ Judge Automation (Limited Jurisdiction Courts Only)

#### Description:

Historically, court automation was significantly structured to take place in the back-office via a judicial administrative assistant, clerk, court information staff, or judicial officer. Current technology advances provide the opportunity to move away from paper and into the digital world. All technology enhancements introduce changes that have some impact on the court and court processes. The LJ AJACS application offers court staff and judicial officers the ability to use the court management system in the courtroom as well as in the back office.

The current AJACS Case Worksheet has been available to all LJ courts since their conversion from AZTEC. A new Judge Automation Focus Group will assess worksheet modifications and enhancements necessary to speed the judicial process and further streamline case processing (both in the courtroom and back office). This focus group will provide valuable feedback and suggestions for module enhancements and development of new features.

In addition, the AJACS system provides judges with electronic case documents and the ability to apply digital signatures to court documents, thereby eliminating the need for excess paper and hardcopy case files. Judges can view all available case documents through the Case Worksheet or Documents tab. Judges can apply their signature electronically to case documents that can then be signed electronically by the defendant. Some additional system enhancements to provide a more efficient electronic case processing experience through AJACS are under consideration and this system functionality will also be reassessed through the LJ Judge Automation project.

#### Anticipated rollout timeline:

Judges and court staff were trained on the use of the worksheet prior to each court's AJACS implementation. Additional features and enhancements determined by the Judge Automation Focus Group are being targeted for analysis, design, and development beginning summer of 2021. Implementation will be accomplished in two phases as future AJACS releases are pushed out. Phase I enhancements are targeted for February 2022 and Phase II prior to the end of calendar year 2022.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Next 1-2 years.

**2. General Importance or Impact to Your Court/Probation Department:** Improved Judge automation will streamline case document management as well as increasing productivity for judicial officers through automation.



## Statewide Initiative

### Electronic Filing Case Types Expansion (Including Limited Jurisdiction Courts)

#### Description:

Delivering case information online removes the need for clerks to manually enter case data and scan case documents into CMSs, which has been the norm for processing physical paper documents delivered over the counter for decades. The goal of this statewide initiative remains to enable the e-filing of all case types in all Arizona courts. All general jurisdiction courts support civil case e-filing and all courts support protective order e-filing. Work is getting underway on family court and justice court e-filing.

As technologies evolve and more experience is gained, new concepts and approaches will be introduced to handle e-filing more efficiently and effectively. Equally important is reducing the cost of maintaining physical paper managed by each court. The current focus is to expand the implementation of e-filing by supporting additional case types. Functional enhancements planned include filing fees collection for the applicable case types, improved user experiences for each case type, case initiation support in Family cases, at a minimum, as well as system-to-system e-filing support in General Jurisdiction and Limited Jurisdiction courts.

Depending on the case type, an estimated 70 percent or greater of limited jurisdiction submissions are made in bulk by a handful of law firms, particularly in Eviction Action and Regular Civil cases. The delivery approach to be taken will consist of identifying the data required to create and supplement each case type, design and develop the user interface for each case type, and ensure that the message exchanges carry all requisite data and documents required for judge decision-making.

#### Anticipated rollout timeline:

Varies by level of court and case type. Case types (e.g., General Jurisdiction Family, Probate, Guardianship Conservator, Criminal, Juvenile Delinquency, Mental Health; Limited Jurisdiction Eviction Action, Regular Civil, and Small Claims) will be delivered on a case type-by-case type basis. Depending on the need, such as post-pandemic relief, the development of certain case types will take priority over others. Once user interface-based e-filing is established, attention will turn to the handful of law firms who want to support their bulk e-filing needs via system-to-system LegalXML message exchanges.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeline.

**2. General Importance or Impact to Your Court:** Continued expansion of e-Filing to the Limited Jurisdiction domain will certainly increase functionality and efficiency of staff.

## Statewide Initiative Court Access to Mental Health Repository

### Description:

The Committee on Mental Health and the Justice System recommended the creation of a workgroup to analyze and make recommendations to improve processes and coordination among courts handling Title 13, Title 36, or Title 14 proceedings involving a single individual. This information also impacts a Rule 11 proceeding or a subsequent Petition. They concluded that judges and attorneys involved in Rule 11, Title 36, or Title 14 proceedings must have access to basic information about a defendant's involvement in other mental health proceedings, including current location, findings, or pending proceedings in any other court in the state to preclude a finding that may be duplicating or contradictory to other pending matters.

The AOC has been charged with building a repository for Rule 11 information, to be populated by courts, that provides the basic information needed for attorneys to properly secure release of appropriate records from the correct court(s). This data repository will not include medical reports or other case documents. The attorney and/or court will still be responsible for requesting the release of the relevant records.

### Anticipated rollout timeline:

AOC ITD is developing the case repository, using information categories and subject matter experts identified by the Committee. Connection to the repository by courts is dependent upon loading all data into the central case repository, scheduled for completion in mid-2022.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Schedule determined by AOC

**2. General Importance or Impact to Your Court:** This initiative will allow court staff and judicial officers to review mental health cases with a holistic viewpoint allowing for better coordination, judicial economy, and a more deliberate approach to mental health case management.

## Statewide Initiative

### Electronic Warrant Expansion

#### Description:

The purpose of the eWarrant effort is to enable automated statewide arrest warrant processes for all Arizona jurisdictions to streamline the overall process through reliance on a single, trusted warrant repository in the state. The project is currently investigating various technical options. Provided sufficient funding can be obtained, following proof of concept and license negotiation with a key supporting vendor, the eWarrants Project will undertake full automation of existing warrant processes from end to end in a consistent manner throughout the entire State for courts and law enforcement agencies.

When a court issues or quashes a warrant, a CMS interface will electronically generate a transaction to be sent to the JWI system at DPS for law enforcement to act upon. Once the warrant has been executed by law enforcement and updated in JWI, the court will be electronically notified via AJACS. This round-trip process will keep warrant issues and servers in synch with each other and enable near-real-time notification between agencies on warrant-related activities, removing the guesswork that has plagued the paper system.

**Anticipated rollout timeline:** Following a pause for implementation of new warrant forms, AJACS enhancements have been made and testing with several pilot courts, JWI, and DPS is nearing completion. A timeline for statewide rollout will be predicated on the readiness of local law enforcement agencies that file into each court.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeline.

**2. General Importance or Impact to Your Court:** This will streamline the issuance and quashing of warrants by eliminating additional manual steps (i.e., the filing of paper orders, etc.)

## Statewide Initiative APETS Replacement

### Description:

The scope of this project is to replace the current statewide Adult Probation Case Management System, APETS, with a modern, commercial-off-the-shelf solution that meets Adult Probation's needs and requirements. The commitment is to find a statewide approach and solution that meets the needs of the state's very diverse user groups; the merits and features of the systems will be evaluated against these statewide needs to determine suitability. Some of the target features for a replacement case management system include modernization, mobility, and managerial analytics. Maricopa County transitioned management of this effort to AOC, with continued statewide representation and engagement.

The initial RFP was published on June 9, 2021. The Court later determined that the RFP was overly complex and did not provide clear enough instructions and guidance for vendors resulting in its cancellation. Once completed, the re-drafted RFP will be published and will track to a revised timeline for the evaluation and procurement activities to be completed.

### Anticipated rollout timeline:

A product must first be selected and a contract secured with the awarded vendor. Once completed, AOC will begin working with the vendor to establish the project plan and associated timeline. A rollout strategy will also be established to assist counties in preparing for the target timeframes to begin transitioning to the new case management system.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC's rollout timeline

**2. General Importance or Impact to Your Court:** A new statewide Adult Probation Case Management System will provide probation officers with technology that improves their efficiency and effectiveness in supervision.

## Statewide Initiative Courtroom Automation

### Description:

The AJACS Case Management System provides automated case processing and workflow that assist court personnel with efficient management and disposition of court cases. Now that AJACS has been fully deployed to all ACAP courts the time has come to review the effectiveness of the application and identify further areas of improvement that will streamline court operations, specifically within the courtroom. To achieve this goal, modifications and enhancements to the Scheduling and Case Worksheet modules, as well as automated forms generation will be reviewed and analyzed. The LJ AJACS User Group will be asked to assist with identifying specific system functionality and workflows that should be enhanced and will act as subject matter experts. They will assist with testing as modifications are made.

In addition to the AJACS modifications, courts will have access to a digital evidence portal for acceptance, management, and courtroom presentation of any evidence that can be submitted in a digital form. The additional use of digital evidence technology in the courtroom may require additional equipment or improvements to existing A/V equipment.

**Anticipated rollout timeline:** Analysis of current functionality and business requirements gathering of enhancements will begin with LJ AJACS User Group at the November 2021 meeting. Development will be prioritized and planned for future AJACS releases beginning in the summer of 2022. Digital evidence is in the pilot phase with general rollout anticipated to begin late in FY22.

### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeframes.

**2. General Importance or Impact to Your Court:** Increasing the capacities of AJACS to perform additional functions will increase staff productivity and streamline operations to better serve the public.

## Statewide Initiative

### Online Dispute Resolution Deployment

#### Description:

Consistent with the goal of promoting access to justice and the recommendations of the Fair Justice Task Force, the Judicial Branch is working to reduce the time and expense in certain types of cases by allowing litigants to resolve disputes without ever coming to the courthouse. An online dispute resolution (ODR) system would facilitate evaluation, negotiation, and judicial decision in those case types.

A Criminal Misdemeanor ODR project was initiated to assist courts in limiting the number of in-person proceedings during the COVID pandemic, per Administrative Order 2020-48. The project will allow the arraignment and plea negotiation of criminal misdemeanor cases to occur online asynchronously. The program will allow for self-represented defendants as well as defense counsel to interact with the prosecutor. Documents can be executed and exchanged between parties and the court. This process alleviates in-person contact and allows options for prosecutors and defense counsel to continue to resolve cases while working remotely.

The AOC received \$110,600 in Arizona Coronavirus Emergency Supplemental Funding (ACESF) for the purposes of implementing the Criminal ODR project. A contract and amendment have been signed with Court Innovations (Matterhorn) to deploy the application to 22 total limited jurisdiction courts.

#### Anticipated rollout timeline:

ODR has been implemented in 9 courts, 6 additional courts have been trained and go-live is pending prosecutor readiness. The remaining 7 courts are targeted to be implemented in FY22.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeline.

**2. General Importance or Impact to Your Court:** Online Dispute Resolution would save resources and time for court staff as well as improving access to justice for court-users. Note: the Payson Magistrate Court agreed to participate as a pilot but, due to the posture of the County Attorney's Office, the pilot was abandoned.



## Statewide Initiative

### LJ Public Safety Assessment Automation

#### Description:

This project involves developing an automated process for completing the Public Safety Assessment (PSA) report, a pretrial release assessment which is currently prepared by pretrial officers for judges to use when establishing release conditions for persons arrested for crimes. The long-term goal is to develop an automated system that would eliminate or significantly reduce the workload and amount of time it takes to complete a PSA, enabling the PSA to be used in additional limited jurisdiction courts which may not have pretrial services staff to conduct the assessment.

Project Phases One and Two built the infrastructure within the Justice Web Interface (JWI) to include the PSA questions and PSA report with calculated risk scores. Phase Three was anticipated to analyze and scope the creation of a fully automated process, including FTAs and out-of-state offenses. It was expected that automation would be developed for evaluating and answering the nine questions contained in the assessment, including evaluating information from 18 states that have determined violent offense lists for their jurisdictions. Changes in the statewide criminal history information service also created challenges for Phase Three, as information was received and parsed differently, causing additional time and work effort. Achieving the goal of full automation requires additional development and project phases to evaluate violent offenses in the remaining 31 states.

Developing a process for automatically initiating the PSA at the time a person is booked or fingerprinted, an additional long-term goal, requires additional stakeholders and buy-in, posing a significant challenge.

#### Anticipated rollout timeline:

Phase Three development work is on hold awaiting resources anticipated to be available in February 2022. Additional phases are possible but not yet planned.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Next 1-2 years

**2. General Importance or Impact to Your Court:** Additional information provided to the judicial officer will allow for a better informed consideration of release conditions.

## Statewide Initiative

### JOLTSaz Dependency & Officer UI (Probation)

#### Description:

The Dependent Children Automated Tracking System (DCATS) is the system of record used by the counties to enter statistical information on cases and volunteers. It is extensively used by both Court Appointed Special Advocates (CASA) and Foster Care Review Board (FCRB) for day-to-day tasks and activities. DCATS technology is outdated and must be replaced. In addition, all Dependency data needs to be housed in one location to eliminate a significant amount of duplicate data entry. A multi-phase development and conversion effort is getting underway to accomplish these tasks.

Technical evaluations are in progress for interface changes to JOLTSaz to provide a front-end web application for field officers, as currently used by Pima Juvenile Probation, for performing needs and strengths assessments for juveniles to further adopt evidence-based practices.

#### Anticipated rollout timeline:

DCATS replacement requirements have been gathered and development is in progress. The rollout is projected to begin in Fall 2022. JOLTSaz interface changes are planned but no analysis or requirements work has begun. Once complete, the work effort can be estimated and a project plan established.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeframe.

**2. General Importance or Impact to Your Court:** The replacement of the current DCATs will require training for CASA staff.

## Statewide Initiative Digital Evidence Rollout

### Description:

Following the recommendations of the chief justice's Digital Evidence Task Force, Commission on Technology's Technical Advisory Council crafted a vendor-developed cloud solution for handling the full lifecycle of digital evidence that could be implemented within two years. Governance bodies gave approval for the concept. Clerks will be provided tools and services to manage digital evidence and access to it within the portal solution. Attorneys and self-represented litigants will have the ability to upload evidence and present it from its digital form during court proceedings.

Post-COVID, remote court operations greatly increased the pressure for a solution and accelerated the timeline for proving the concept in pilot courts. In the interest of time, CaseLines from Thomson-Reuters, a packaged solution that addresses only the courts' portion of the evidence lifecycle, was selected for a demonstration project as pricing details and a payment model were negotiated.

Mohave Superior Court was the first court to have staff trained and to go live for hearings in civil and criminal case types.

### Anticipated rollout timeline:

Digital evidence remains in the pilot phase for various case types at multiple courts. A more general rollout is anticipated to begin in mid-FY22, depending on availability of AOC resources.

#### 1. Timeframe in which needed:

(immediately, next 12 months,  
1-2 years, 3-4 years)

Pursuant to AOC rollout timeline.

**2. General Importance or Impact to Your Court:** The digital evidence portal will provide an efficient and digital platform for judges, litigants, and court staff to submit evidence and exhibits for both virtual and in-person court hearings and trials. This also provides a solution for lack of storage space for trial court exhibits / evidence.

## D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court for FY22.

LOCAL TECHNOLOGY RESOURCES				
Court	State Device Cost	Other Technical Cost	Number of:	
			Court FTE Technical Staff	City or County FTE Technical Support Staff
<b>Superior Court</b> <b>Judicial Divisions</b> Clerk of Court Court Administration / Probation County Attorney	\$92,167.32	\$148,626 (MOU with Gila County) \$63,600 (Court-retained I.T. funding) \$20,000 OnBase Consolidation \$18,000 (GOVnet) \$2,160 (eBench) \$215 (WestLaw) \$781.92 (2FID) <b>\$253,382.92 TOTAL</b>	0	11.61 (County I.T. for all court groups)
<b>Probation</b>	(included above)			
<b>Globe Regional Courts</b> Justice Court Miami Municipal	\$19,475.00 \$2,363.88		0	0
<b>Payson Regional Court</b> Justice Court	\$13,132.98		0	0
<b>Globe Municipal Court</b>	\$5,253.07		0	0
<b>Hayden Municipal Court</b>	\$1,181.97		0	0
<b>Winkelman Municipal Court</b>	\$1,181.97		0	0

## APPENDIX A. CURRENT ENVIRONMENT

### 1. HARDWARE ENVIRONMENT BY COURT

This section lists the judicial branch-owned hardware deployed in the courts, including mainframes, servers, desktops, and other peripherals.

Court	Number of PCs	PC Operating System	Number of Laptops	Laptop Operating System	Number of Network Printers
Superior Court	61	Windows 10	4	Windows 10	16
Globe Regional Court	12	Windows 10	2		5
Globe JP Hayden JP					
Winkelman JP					
Miami City					
Payson Regional Court	10	Windows 10	1		3
Globe Municipal Court	2	Windows 10	1	Windows 10	2
Hayden Municipal Court	1	Windows 10			1
Winkelman Municipal Court	1	Windows 10			1
County Attorney	2	Windows 10			1

\*PAPC= Public Access PC

## 2. HARDWARE FOR SPECIAL FUNCTIONS

All are included in above count.

Court	Number of:				
	Public Access PCs	In Courtroom PCs	In Chambers PCs	Dedicated Imaging/ Scanning Workstations	Dedicated ACAP Training PCs
Clerk	3 (2 – Globe, 1 – Payson)	4	1	1	
Court Admin		3	3		
Globe Regional/Miami		1	1	10	
Payson Regional	1	1	1	3	
Globe Muni Court				1	
Hayden Municipal Court				1	
Winkelman Municipal Court				0	

## 3. LOCAL SERVER HARDWARE AND FUNCTION

<b>GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION</b> <b>Managed by Gila County Superior Court, Court Information Systems Department</b>				
# Brand / Model	Operating System	Database	Managed By	Uses / Applications
Dell PowerEdge VRTX @ Globe <b>CMC</b>			Local GCIT Department	ESXi/ Hosting environment
Dell PowerEdge M630 @ Globe <b>Host1</b>	VMware ESXi 6.7		Local GCIT Department	Hosting VMs for MS Server 2012 R2
Dell PowerEdge M630 @ Globe <b>Host2</b>	VMware ESXi 6.7		Local GCIT Department	Hosting VMs for MS Server 2012 R2
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	File Server for: Gila Probation
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server	Financial Tracking DB,	Local GCIT Department	Decision Aide Financial Tracking Software
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Courts CRS panic button server for the Globe Court House Offices.
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Liberty Recorder Audio files for the Globe Court/Hearing rooms
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Courts CRS panic button server for the Globe Probation Offices. Storage for Back Scanning of Files
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	VMware vSphere Web Client Server v Sphere Web Client Version 6.5
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 PDC Server		Local GCIT Department	PDC for Gilasc.local domain, trust server with AOC
<b>VM Server</b> Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	File Server for: Gila Superior Court DIV1, DIV2, Court Admin, Clerk of Superior Court, Globe Regional and

GILA COUNTY SUPERIOR COURTS LOCAL SERVER INFORMATION				
Managed by Gila County Superior Court, Court Information Systems Department				
# Brand / Model	Operating System	Database	Managed By	Uses / Applications
				Magistrate Court, Miami Magistrate Court.
VM Server Windows 2012R2 Member Server	Windows 2012R2 Member Server		Local GCIT Department	Proxy Server needed for the VEEAM Backup Process.
Power Edge R720 @ Globe	Windows 2012R2 Member Server		Local GCIT Department	VEEAM Storage and Backup solution. Veeam Backup Replication Ver 9.5
Nortech Server @ Payson	Windows 2012R2 DC		Local GCIT Department	DC for Gilasc.local domain, trust server with AOC Liberty Audio files for Payson Court rooms. File Server for Payson Courts. Courts CRS panic button server for the Payson Probation, Superior Court, and Payson Regional Court Offices.
TeraStation @ Payson NAS Servers – 1Servers	NAS Operating System	Backup System Servers	Local GCIT Department	12.0 TB Backup Server for Payson Production Servers

## 4. NETWORK ENVIRONMENT

Gila County Courts Network is a participant of Arizona Judicial Information Network (AJIN).

## 5. SOFTWARE ENVIRONMENT

This section identifies all the software used in the county's courts. It includes the state-provided applications (such as AJACS, AZTEC, TIP, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.



LOCAL APPLICATIONS					
Application Name	Developed/ Supported by	Courts Using	App Category (Vendor Package, Bolt-On, or Standalone)	Implementation Date	Replacement Date/Strategy
AJACS application For the AZ Court Automation Project (ACAP)	AOC	Superior Court	N/A		
AZTEC application software	AOC	Justice and Municipal Courts (Historical Case Reference Only.)	N/A	N/A	N/A
Wind-X application Other Financials/ Cash Mgt. System	DSA, Inc. Local Staff	Clerk of the Court (Historical Data Retrieval / Viewing.)	Vendor Pkg	2005	On virtual server with Win 2012
C2C Application eAppeals Image Capture	AOC	Clerk of the Court	Standalone	N/A	N/A
C2C application OMEA	AOC	Clerk of the Court	Standalone	N/A	N/A
APETS (Adult Probation Enterprise Tracking System)	AOC	Probation	N/A	N/A	N/A
DCATS - CASA	AOC	CASA	N/A	N/A	N/A
JOLTS (Juvenile On-Line Tracking System)	AOC	Probation (Historical Case Reference Only.)	AS/400 JOLTS N/A	N/A	N/A
JOLTSaz	AOC	Probation	N/A	N/A	N/A
Statistical Reports (CASPER)	AOC	JP Court	N/A	N/A	N/A
CourTools	AOC				
F.A.R.E. Fines/Fees and Restitution Enforcement	AOC	JP Court	N/A	N/A	N/A
TIP: Tax Intercept Program	AOC	Superior Court JP Court Municipal Court	N/A	N/A	N/A

LOCAL APPLICATIONS					
Application Name	Developed/ Supported by	Courts Using	App Category (Vendor Package, Bolt-On, or Standalone)	Implementation Date	Replacement Date/Strategy
		Probation			
MS Office 365 Enterprise	Microsoft/ AOC, local staff	Superior Court, JP Court, Municipal Court	Vendor Pkg	AOC update 2017	
Windows 10	Microsoft/ AOC, local staff	Superior Court, JP Court, Municipal Court	Vendor Pkg	AOC update 2017	
Windows Server 2012R2	Microsoft / Local Staff	All Courts	Vendor Pkg		All servers are 2012R2 or higher
MS Office 365 Pro+	Microsoft/ Local staff	Probation	Vendor Pkg	AOC update 2017	
MS Project Management/Tracking	Microsoft/ Local staff	GCIT	Vendor Pkg		
Adobe Acrobat Reader	Adobe Local Staff	All Courts GCIT Probation	Vendor Pkg		
Adobe Acrobat Professional	Adobe Local Staff	Superior Court GCIT Probation Payson Regional Courts	Vendor Pkg		
Backup & Recovery: ACRONIS	Acronis	GCIT	Vendor Pkg	2009	Will be replaced in 2022
Crystal Reports 10 /Crystal Enterprise	Crystal Local, AOC staff	Superior Court JP Court Municipal Court Probation	Vendor Pkg		
TimeTrax	Pyramid Local Staff	Clerk of Court, JP Court	Vendor Pkg	2011	TBD
Liberty Court Recorder	JCG Technology	Superior Court JP	Vendor Pkg	2011	Ongoing

LOCAL APPLICATIONS					
Application Name	Developed/ Supported by	Courts Using	App Category (Vendor Package, Bolt-On, or Standalone)	Implementation Date	Replacement Date/Strategy
	Local Staff	Court Municipal Court			Maintenance Contract with JCG
Liberty Court Player	Roxio/Sonic Local Staff	Superior Court JP Court Municipal Court	Vendor Pkg	2011	Ongoing Maintenance Contract with JCG
Electronic Document Management System OnBase Foundation EP3	AOC	Superior Court		2021	Moved OnBase to AOC hosted in 2021
Integration-electronic data reporting of dispositions to DPS	AOC developed and supported.	Superior Court	N/A		
Integration-electronic data reporting of citations/ dispositions to MVD	AOC developed and supported.	Superior Court JP Court	N/A		
Jury Plus Next Generation v6.2	JSI/Jury+ Local Staff	Clerk of the Court	N/A	2015	Ongoing Maintenance Contract with JSI
Jury Plus Checks v3.1.13	JSI Local Staff	Clerk of the Court	Vendor Pkg	2015	Ongoing Maintenance Contract with JSI
County Accounting & Financial: New World Systems	Local Gila County	Superior Court JP Court Municipal Court Probation	Vendor Pkg	2006	Ongoing maintenance Contract with Tyler Technologies
Westlaw	Local and Westlaw	Superior Court	Vendor Pkg		
Maysiware	Maysiware/ Local Staff	Superior Court	Vendor Pkg	2011	TBD

## 6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, **COT requires that a project be defined for the removal/replacement or any item listed in the “retirement” category within plan period. Enter the project name and scheduled completion date in the rightmost column.** Items in the “containment” category can have no more widespread use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at <http://www.azcourts.gov/cot/EnterpriseArchitectureStandards.aspx>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
<b>APPLICATIONS &amp; TOOLS</b>				
User Interface Delivery Method for Public Access	Internet Explorer	HTTP unsecured anything, all links should use HTTPS/TLS	Internet Explorer v11	AOC Controlled
User Interface Delivery Method for Business Applications	Character based, Silverlight, Plugin-based, Classic ASP	.NET FULL Framework		AOC Controlled
Electronic Document Management	Hyland OnBase <17	Hyland OnBase 17/18	OnBase Foundation EP3	AOC Controlled: Moved to AOC Cloud Hosted 2021
Document Imaging	Kofax Card (SCSI)	Kofax Ascent Capture	OnBase PDI	
Report Writer for Ad Hoc Reporting	Crystal <10, MS SSRS ≤2008	Crystal 10, MS SSRS 2012, Windows Workflow Foundation	Crystal 10 and Enterprise for legacy reports	AOC Controlled
Report Writer for Business Application Reports	Crystal <10, MS SSRS ≤2008	Crystal 10, MS SSRS 2012	Crystal 10 and Enterprise (for legacy reports)	AOC Controlled
Development Languages	ASP (Classic), COBOL, JAM, RPG, Windows Workflow Foundation	Java, .NET FULL Framework		AOC Controlled

<b>Architecture Layers</b>	<b>Retirement (targeted for de-investment)</b>	<b>Containment (limited to maintenance &amp; current commitments)</b>	<b>Current Court Technology or Product (fill in)</b>	<b>Remediation Plan/ Timeline</b>
<b>Development Environment</b>	Visual Studio ≤2015, Windows Workflow Foundation	Visual Studio 2017		AOC Controlled
<b>Source Control</b>	Aldon, VSS, CCC, Harvest, Mercurial	SVN, source control process		AOC Controlled
<b>Code Generation</b>	Alachisoft, Visible Developer		None	AOC Controlled
<b>OFFICE PRODUCTIVITY TOOLS</b>				
<b>Word Processing</b>	Word ≤2016	Word 2018	Office 365 ProPlus/	AOC Controlled
<b>Spreadsheet</b>	Excel <2016	Excel 2018	Office 365 ProPlus/	AOC Controlled
<b>Presentation</b>	PowerPoint ≤2016	PowerPoint 2018	Office 365 ProPlus/	AOC Controlled
<b>Local Standalone Database</b>	MS-Access ≤2016	MS-Access 2018	Office 365 ProPlus/	AOC Controlled
<b>E-mail Client</b>	Outlook ≤2016, GroupWise (unsupported)	Outlook 2018, GroupWise (supported)	Office 365 ProPlus/	AOC Controlled
<b>Instant Messaging</b>	MS-Live Communication Server, Lync, Skype for Business 2015	Skype for Business 2016 (some courts)	Office 365 ProPlus/ MS-Teams	AOC Controlled
<b>Collaboration</b>	Live Communication Server, SharePoint Server <2013, Google Apps	SharePoint Server ≥2013, MS-Teams	MS-Teams	AOC Controlled
<b>Distance Learning</b>		Centra		
<b>DATA ARCHITECTURE</b>				
<b>DBMS</b>	SQL Server <2012 R2, Informix ≤11.7.x	SQL Server 2012/2014, Informix 12.1, MySQL 7.5		AOC Controlled
<b>Data Modeling Tools</b>	PowerDesigner <16.x	PowerDesigner 16.x		AOC Controlled
<b>Data Exchange Model</b>	XML homegrown	Fixed format, GJXDM	None	AOC Controlled
<b>Data Transmission Encryption</b>	Triple Data Encryption Standard (DES)			AOC Controlled

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
e-Mail Encryption		S/MIME		AOC Controlled
NETWORKS AND PLATFORMS				
Client Operating System	<Windows 10 1809	Windows 10 1809	Windows 10	AOC Controlled
Server & Network Operating Systems	OS/400, Windows ≤2008 R2	Windows Server 2012 R2	Windows Server 2012 R2, VMWare ESXi 6.7	Servers will be upgraded to 2016 or higher by December 2023
SHARED SERVICES				
Component Service Layer	DCOM, ASP (classic), Remoting	Services (previous version), unstructured APIs, WCF	IIS 8	AOC Controlled
Login Authentication	Unsecured content	UserID/Password	2FA	AOC Controlled
Remote Access Through Internet by employees or contractors	ipsec/AnyConnect		AnyConnect	AOC Controlled
Remote Access Through Internet by vendors or trusted partners	ipsec/AnyConnect; TeamViewer n-2 version	TeamViewer n-1 version		AOC Controlled
MESSAGE TRANSPORT MIDDLEWARE				
Message Transport	MQ ≤V7.1	MQ V7.5/V8.0	None	AOC Controlled
Data Transformation	Data Junction, MQSI, DTS	Cloverleaf, WMB V10.0, BizTalk	-	AOC Controlled
Data Routing/Publish and Subscribe	MQSI	Cloverleaf, WMB V10.0, BizTalk	-	AOC Controlled
File Transfer, Transactional and Scheduled Production (Mission Critical)	FTP (intercourt and using public Internet), MQ ≤7.1	SFTP (intracourt only), MQ V7.5/V8.0	None	AOC Controlled
File Transfer,	MQ ≤7.1, FTP	MQ V7.5/V8.0		AOC Controlled

Architecture Layers	Retirement (targeted for de-investment)	Containment (limited to maintenance & current commitments)	Current Court Technology or Product (fill in)	Remediation Plan/ Timeline
Production Non-Transactional and Ad Hoc (Not Mission Critical and Not Sensitive)				
JURY BUSINESS APPLICATIONS				
Jury Management	<Jury+ NG	Jury+ NG	Jury+ Next Generation	Upgrading to WebGen